

Сп	nplete If Kn wn
Application Number	10/613,774
Filing Date	July 3, 2003, 2003
First Name Inventor	Mark Schmidt et al.
Group Art Unit	2876
Examiner Name	-n/a J. Fureman
Attorney Docket Number	108-194USANC0

U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.	U.S. Patent Doc	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class			
gô0		6,182,898		Schmidt et al.	02/06/2001				
		6,158,662		Kahn et al.	12/12/2000	G06K 7/10			
		5,945,660		Nakasuji et al.	08/31/1999	G06K 7/10			
		5,828,049		Knowles et al.	10/27/1998	G06K 7/10			
		5,82 <b>5</b> ,012		Rockstein et al.	10/27/1998	. G06K 7/10			
		5,825,012		Rockstein et al.	10/27/1998	G06K 7/10			
		5,808,285		Rockstein et al.	09/15/1998	G06K 7/10			
		5,796,091		Schmidt et al.	08/18/1998	G06K 7/10			
		5,789,731		Amundsen et al.	08/04/1998	G06K 7/10			
V		5,789,730		Rockstein et al.	08/04/1998	G06K 7/10			
934		5,786,582		Roustaei et al.	07/28/1998	G02B 26/08			

	U.S. PA					TENT DOCUMENT		
	Examiner Initials		Cite No.	U.S. Patent Docu	Kind	Name of Patentee or Applicant of	Date of Publication of Cited	Intn'i Class / Sub Class
10	T'P		8	Number	Code (if known)	Cited Document	Document MM-DD-YYYY	
10	0V 0 3 2003 MA		(S 30/3)	5,777,315		Wilz et al.	07/07/1998	G06K 7/10
	BA	A A EM		5,767,501		Schmidt et al.	06/16/1998	G06K 7/10
				5,756,982		Knowles et al.	05/26/1998	
_			·	5,742,043	.4.	Knowles et al.	04/21/1998	G06K 7/10
				Des. 385,265		Knowles et al.	10/21/1997	
				5,736,982		Suzuki et al.	04/07/1998	G06F 3/00
				5,661,292		Knowles et al.	08/26/1997	G06K 7/10
				5,637,852		Knowles et al.	06/10/1997	G06K 7/10
-				5,627,359		Amundsen et al.	05/06/1997	G06K 7/10
		·		5,616,908		Wilz et al.	04/01/1997	G06K 7/10
	-			5,610,386		Ball et al.	03/11/1997	G06K 7/10
	V	/		5,600,121		Kahn et al.	02/04/1997	G06K 7/10
	Ĥ₹	9		5,591,953		Rockstein et al.	01/07/1997	G06K 7/10

		and the second s	U.S. PA	TENT DOCUMENT		
Examina	er Cite	U.S. Patent Doc	uments	Name of Patentee or	Date of Publication of	
Initiale O \ P	E No		Kind Code (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Intn'l Class / Sub Class
	2003	5,557,093		Knowles et al.	09/17/1996	G06K 7/10
A Tan	EN CIV	5,528,024	·	Rockstein et al.	06/18/1996	G06K 7/10
		5,525,789		Rockstein et al.	06/11/1996	G06K 7/10
,		5,496,992		Madan et al.	03/05/1996	ب يو يا س
		5,484,992		Wilz et al.	01/16/1996	G06K 7/10
		5,468,951		Knowles et al.	11/21/1995	G06K 7/10
		5,468,949		Swartz et al.	11/21/1995	G06K 7/10
		5,424,525		Rockstein et al.	06/13/1995 `	G06K 7/10
		5,420,411		Saletto, Jr. et al.	05/30/1995	G06K 7/10
		5,371,348		Kumar et al.	12/06/1994	G06K 7/10
		5,354,977		Roustaei .	10/11/1994	G06K 7/10
1		5,347,113		Reddersen et al.	09/13/1994	G06K 7/10
A FOT		5,340,971		Rockstein et al.	08/23/1994	G06K 7/10

				U.S. PA	TENT DOCUMENT	'S.	
	Examiner Onitals	Cite No.	U.S. Patent Docu	Kind Code (if	Name of Patentee or Applicant of	Date of Publication of Cited Document	Intn'l Class / Sub Class
1		3095	710.11.50.	known)	Cited Document	MM-DD-YYYY	
	HOV 0 3 200	5 3013	5,340,973		Knowles et al.	08/23/1994	G06K 7/10
	PARADEMAN.		5,334,821		Campo et al.	08/02/1994	G06K 5/00
			5,324,924		Cal et al.	06/28/1994	G06K 7/10
			5,294,782		Kumar	03/15/1994	G06K 7/10
Ĩ			5,280,162		Marwin	01/18/1994	G06K 7/10
			5,272,324		Blevins	12/21/1993	G06K 7/10
			5,272,323		Martino	12/21/1993	G06K 7/10
			5,262,627		Shepard	11/16/1993	G06K 7/10
			5,260,553	·	Rockstein et al.	11/09/1993	G06K 7/10
			5,250,792		Swartz et al.	10/05/1993	G06K 7/10
			5,250,790		Melitsky et al.	10/05/1993	G06K 7/10
			5,247,162		Swartz et al.	09/21/1993	G06F 7/10
	938		. 5,237,161		Grodevant	08/17/1993	G06K 7/10

				U.S. PAT	ENT DOCUMENT		
Examiner Initials		Cite No.	U.S. Patent Doc	Kind Code (if	Name of Patentee or Applicant of	Date of Publication of Cited	Intn'i Class / Sub Class
			Number	known)	Cited Document	Document MM-DD-YYYY	
G St	y 0 3	7013 3 7013 3	5,216,231		Ouchi	06/01/1993	G06K 7/10
LEATHER TO	DRAD	2003 y	5,212,370		Wittensoldner et al.	05/18/1993	G06K 7/10
			5,206,492		Shepard et al.	04/27/1993	G06K 7/01
ร"เช		1.	5,198,650		Wilke, Jr.	03/30/1993	G06K 7/10
			, 5,180,904		Shepart et al.	01/19/1993	G06K 7/10
·			5,157,687		Tymes	10/20/1992	· H04K 1/00
			5,155,346		Doing et al.	10/13/1992	G06K 7/10
			5,153,417		Sakai et al.	10/06/1992	G06K 7/10
			5,149,950		Swartz et al.	09/22/1992	G06K 7/10
			5,142,550	·	Tymes	08/25/1992	H04K 1/00
			5,132,523		Bassett	07/21/1992	G06K 7/01
. \			5,107,100		Shepard et al.	04/21/1992	G06K 7/10
93	7		5,086,215		Carsner et al.	02/04/1992	G06K 7/10

				U.S. PAT	TENT DOCUMENT	·s	
	niner	Cite	U.S. Patent Doc	uments Kind	Name of Patentee or	Date of Publication of Cited	Intn'i Class / Sub Class
Init	ials	No.	Number	Code (if known)	Applicant of Cited Document	Document MM-DD-YYYY	marrolass / Sub Olass
BO	03	2012 SO	5,080,456		Katz et al.	01/14/1992	G02B 26/10
EEE TO	DRADS	AND STATES	5,075,538		Swartz et al.	12/24/1991	G06K 7/10
			5,065,003		Wakatsuki et al.	11/12/1991	
2) *			5,059,777		Wittensoldner et al.	10/22/1991	址 章 G06K 7/10
			. 5,047,617		Shepard et al.	09/10/1991	G06K 7/10
			5,029,183		Tymes	07/02/1991	H04B 15/00
			5,021,641		Swartz et al.	06/04/1991	G06K 7/10
			5,019,698		Jay	05/28/1991	G06K 7/10
			5,017,765		Shepart et al.	05/21/1991	G06K 7/10
			5,015,833		Shepard et al.	05/14/1991	G06K 7/10
			4,970,379		Danstrom	11/13/1990	G06K 7/14
,			4,962,980		Knowles	10/16/1990	G02B 26/10
18.			4,958,894		Knowles	09/25/1990	G02B 26/10

			U.S. Patent Doc	uments	Name of	Date of .	
Examiner Initials		Cite No.	Number	Kind Code (if known)	Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class
NOV O	3 2000	2007	4,935,610		Wike, Jr.	06/19/1990	G06K 7/10
Rece			4,933,538		Heiman et al.	06/12/1990	G06K 7/10 、
			4,930,848		Knowles	06/05/1990	G02B/10
. <del>9</del> .	S.		Des. 305,885		Barkan et al.	. 02/06/1990	, 19
			4,897,532		Swartz et al.	01/30/1990	G06K 7/10
			4,877,949		Danielson et al.	10/31/1989	G06K 7/10
			4,845,349	·	Cherry	07/04/1989	G04K 7/10
			4,835,374		Swartz et al.	05/30/1989	G06K 7/10
			4,825,057		Swartz et al.	04/25/1989	
			4,816,660		Swartz et al.	03/28/1989	G06F 7/10
			4,806,742		Swartz et al.	02/21/1989	G06K 7/10
V	/		4,766,299		Tierney et al.	08/23/1988	
gr	T		4,766,297		McMillan	08/23/1988	

			U.S. PAT	TENT DOCUMENT		
		U.S. Patent Doc	uments	Name of	Date of Publication of	
Examin Initials	No.	Number	Kind . Code (if known)	Patentee or Applicant of Cited Document	Cit.d Document MM-DD-YYYY	Intn'i Class / Sub Class
LEON O	a daan	4,760,248		Swartz et al.	07/26/1988	G06K 7/10
THE PART OF THE PA	DEM ARK CHI	4,736,095		Shepard et al.	04/05/1988	
		4,713,785		Antonelli et al.	12/15/1987	G06F 15/24
	•	4,673,805		Shepard et al.	06/16/1987	G06K 7/10
		4,647,143		Yamazaki et al.	03/03/1987	G02B 26/10
		4,639,606		Boles et al.	01/27/1987	G06K 7/10
		4,621,189		Kumar et al.	11/04/1986	G06K 7/10
		4,593,186		Swartz et al.	06/03/1986	G06K 9/24
		4,575,625		Knowles	03/11/1986	G06K 7/10
		4,570,057		Chadima, Jr. et al.	02/11/1986	G06K 7/10
		4,521,678		Winter	06/04/1985	G06K 7/10
V		4,496,831		Swartz et al.	01/29/1985	G06K 7/10
934		4,465,926		Apitz et al.	08/14/1984	

					U.S. PA1	TENT DOCUMENT	s	
	<b>5</b>	miner	Cite	U.S. Patent Doc		Name of	Date of Publication of	
	Ini	Initials No.		Number	Kind Code (if known)	Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Intn'i Class / Sub Class
Į.		0320	<b>JC95</b>	4,460,120		Shepard et al.	07/17/1984	G06K 9/24
2011	À.			4,431,912		Dickson et al.	02/14/1984	G06K 7/10
				4,409,470		Shepard et al.	10/11/1983	G06K 7/10
		ů.	•	4,387,297		Swartz et al.	06/07/1983	G06K 9/24
				4,282,425 .		Chadima, Jr.	08/04/1981	G06K 7/10
			<u>.</u>	4,279,021		See et al.	07/14/1981	G06F 15/06
				4,240,064		DevChoudhury	12/16/1980	G06K 7/14
	\	/		4,086,476		King	04/25/1978	G06K 7/10
	889			4,072,859		McWaters	02/07/1978	H01J 39/12



		FOREIGN PATENT DOCUMENTS										
TNE US	Initials A		reign Patent Doc	ument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class	Ţ				
IJ	300	JC93-	Numbe r	Kind Code (if known)								
	ROMABIC CE	ŞÇ.	JP	EP 460 669		Osaka Works of Sumitomo, Osaka, Japan	11/12/1991					
	- 910 .	, . , •	- E∯- 	0 871 138 A2		Metrologic Instruments, Inc.	10/14/1998 ~~;;;::	G06K 7/10				
	MF		EP	0 424 976 A2		Canon Kabushiki Kaisha, Tokyo, Japan	05/02/1991					
	no		EP	0 424 097 A1		Fujitsu Limited	04/24/1991					
	990		EP	0 414 452 A1		NCR Corporation	02/27/1991					
	885		EP	0 323 848		Tokyo Electric Co., Ltd.; Tokyo, Japan	07/12/1989	G 06 K 7/10				

1000

			PUBLICATIONS			
	Examiner Initials	Cite No.	Description			
	OFF		The web-based publication entitled "POCKET-SIZED COMPUTING FOR MOBILE INDUSTRY PROFESSIONALS" by Symbol Technologies, Inc., <a href="http://www.smbol.com/wp/stwp0006.htm">http://www.smbol.com/wp/stwp0006.htm</a> , 1998, pages 1-3. 3/1998			
The 1998 press release entitled "SYMBOL ADDS FUNCTIONALITY TO PALMPIL Symbol Technologies, Inc., <a href="http://www.symbol.com/press.100pr.htm">http://www.symbol.com/press.100pr.htm</a> , March 23, pages 1-2.						
	MADE		The product brochure for the MH290 HAND HELD LASER SCANNER by Metrologic Instruments, Inc., 1987, pages 1-2.			
,	MA	٠ ئ	The technical publication entitled "HAND-HELD HOLOGRAPHIC SCANNER HAVING - HIGHLY VISIBLE LOCATOR BEAM" by R.T. Cato, IBM Technical Disclosure Bulletin, Vol. 27, No. 4, September 1984, pages 2021-2022.			



			PUBLICATIONS
Examiner Initials	Cite No.	Description	
221	0	IPE	PCT Search Report for PCT/US99/28530, 1999- 3/2000
HT	L. HOV	1 3 mm Cg	EPO Search Report for 99 96 2976 10/ 2002.

**EXAMINER** 

DATE CONSIDERED

9/30/2005

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to applicant.

(INFORMATION DISCLOSURE STATEMENT – SECTION 9 PTO-1449)

Substitu	Substitute for form 1449A/PTO										
INFORMATION DISCLOSURE STATEMENT BY APPLICANT											
Sheet	1.	of	12								

Complete If Known							
Application Number 10/613,774							
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Attorney Docket Number	108-194USANC0						

	U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	U.S. Patent Docu	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class					
		6,182,898		Schmidt et al.	02/06/2001						
		6,158,662		Kahn et al.	12/12/2000	G06K 7/10					
		5,945,660		Nakasuji et al.	08/31/1999	G06K 7/10					
		5,828,049		Knowles et al.	10/27/1998	G06K 7/10					
		5,828,048		Rockstein et al.	10/27/1998 	G06K 7/10					
		5,825,012		Rockstein et al.	10/20/1998	G06K 7/10					
		5,808,285		Rockstein et al.	09/15/1998	G06K 7/10					
		5,796,091		Schmidt et al.	08/18/1998	G06K 7/10					
		5,789,731		Amundsen et al.	08/04/1998	G06K 7/10					
		5,789,730		Rockstein et al.	08/04/1998	GQ6K 7/10					
		5,786,582		Roustaei et al.	07/28/1998	G02B 26/08					

			U.S. PAT	TENT DOCUMENT	· · · · · · · · · · · · · · · · · · ·	
Examiner Initials	Cite No.	U.S. Patent Docu	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'l Class / Sub Class
		5,777,315		Wilz et al.	07/07/1998	G06K 7/10
		5,767,501		Schmidt et al.	06/16/1998 	G06K 7/10
		5,756,982		Knowles et al.	05/26/1998	
.; i		5,742,043	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Knowles et al.	04/21/1998	G06K 7/10
		Des. 385,265		Knowles et al.	10/21/1997	
		5,736,982		Suzuki et al.	04/07/1998	G06F 3/00
		5,661,292		Knowles et al.	08/26/1997	G06K 7/10
		5,637,852		Knowles et al.	06/10/1997	G06K 7/10
		5,627,359		Amundsen et al.	05/06/1997	G06K 7/10
		5,616,908		Wilz et al.	04/01/1997	G06K 7/10
		5,610,386		Ball et al.	03/11/1997	G06K 7/10
		5,600,121		Kahn et al.	02/04/1997	G08K 7/10
		5,591,953		Rockstein et al.	01/07/1997	G06K 7/10

1		U.S. Patent Docu	ıments	Name of	Date of Publication of	
. Examiner Initials	Cite No.	Number	Kind Code (if known)	Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Intn'i Class / Sub Cl
		5,557,093		Knowles et al.	09/17/1996	G06K 7/10
		5,528,024	·	Rockstein et al.	06/18/1996	, G06K 7/10
		5,525,789		Rockstein et al.	06/11/1996	G06K 7/10
	1	5,496,992	11.	Madan et al.	03/05/1996	e to be
		5,484,992		Wilz et al.	01/16/1996	· G06K 7/10
		5,468,951		Knowles et al.	11/21/1995	G06K 7/10
		5,468,949		Swartz et al.	11/21/1995	G06K 7/10
		5,424,525		Rockstein et al.	06/13/1995	G06K 7/10
		5,420,411		Saletto, Jr. et al.	05/30/1995	G06K 7/10
		5,371,348		Kumar et al.	12/06/1994	G06K 7/10
		5,354,977		Roustaei	10/11/1994	G06K 7/10
		5,347,113		Reddersen et al.	09/13/1994	G06K 7/10
		5,340,971	•	Rockstein et al.	08/23/1994	G06K 7/10

		U.S. Patent Dod		Name of	Date of	
Examiner Initials	Cite No.	Number	Kind Code (if known)	Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class
		5,340,973		Knowles et al.	08/23/1994	G06K 7/10
		5,334,821		Campo et al.	08/02/1994	G06K 5/00
		5,324,924		Cal et al.	06/28/1994	G06K 7/10
		5,294,782	. ,	Kumar	03/15/1994	G06K 7/10
		5,280,162		Marwin	01/18/1994	G06K 7/10
		5,272,324		Blevins	12/21/1993	G06K 7/10
		5,272,323		Martino	12/21/1993	G06K 7/10
	·	5,262,627		Shepard .	11/16/1993	G06K 7/10
		5,260,553		Rockstein et al.	11/09/1993	G06K 7/10
		5,250,792		Swartz et al.	10/05/1993	G06K 7/10
		5,250,790		Melitsky et al.	10/05/1993	G06K 7/10
		5,247,162		Swartz et al.	09/21/1993	G06F 7/10
		5,237,161		Grodevant	08/17/1993	G06K 7/10

	U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	U.S. Patent Docu	iments Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	intn'i Class / Sub Class					
		5,216,231		Ouchi	06/01/1993	G06K 7/10					
		5,212,370		Wittensoldner et al.	05/18/1993	G06K 7/10					
		5,206,492		Shepard et al.	04/27/1993	G06K 7/01					
*	:	5,198,650		Wilke, Jr.	03/30/1993	G06K 7/10					
		, 5,180,904		Shepart et al.	01/19/1993	G06K 7/10					
		5,157,687		Tymes	10/20/1992	H04K 1/00					
		5,155,346		Doing et al.	10/13/1992	G06K 7/10					
		5,153,417		Sakai et al.	10/06/1992	G06K 7/10					
		5,149,950		Swartz et al.	09/22/1992	G06K 7/10					
<u>.</u> .		5,142,550		Tymes	08/25/1992	H04K 1/00					
		5,132,523		Bassett	07/21/1992	G06K 7/01					
·		5,107,100		Shepard et al.	04/21/1992	G06K 7/10					
		5,086,215		Carsner et al.	02/04/1992	G06K 7/10					

	<del>,</del>				· ·	
		U.S. Patent Docu		Name of	Date of Publication of	
Examiner Initials	Cite No.	Number	Kind Code (if known)	Patentee or Applicant of Cited Document	<ul> <li>Cited         Document         MM-DD-YYYY     </li> </ul>	Intn'i Class / Sub Class
		5,080,456		Katz et al.	01/14/1992	G02B 26/10
		5,075,538		Swartz et al.	12/24/1991	. G06K 7/10
		5,065,003		 Wakatsuki et al.	11/12/1991	
		5,059,777		Wittensoldner et al.	10/22/1991	曼
		5,047,617		Shepard et al.	09/10/1991	G06K 7/10
		5,029,183		Tymes	07/02/1991	H04B 15/00
		5,021,641		Swartz et al.	06/04/1991	G06K 7/10
		5,019,698		Jay	05/28/1991	G06K 7/10
·		5,017,765		Shepart et al.	05/21/1991	G06K 7/10
	·•	5,015,833		Shepard et al.	05/14/1991	G06K 7/10
		4,970,379		Danstrom	11/13/1990	G06K 7/14
		4,962,980		Knowles	10/16/1990	G02B 26/10
·		4,958,894		Knowles	09/25/1990	G02B 26/10

	U.S. PATENT DOCUMENTS										
	T	U.S. Patent Docu			Date of						
Examiner Initials	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	intn'i Class / Sub Class					
		4,935,610		Wike, Jr.	06/19/1990	G06K 7/10					
		4,933,538		Heiman et al.	06/12/1990	G06K 7/10					
		4,930,848		Knowles	06/05/1990	G02B/10					
9 ;		Des. 305,885	·	Barkan et al.	02/06/1990						
		4,897,532		Swartz et al.	01/30/1990	G06K 7/10					
		' 4,877,949		Danielson et al.	10/31/1989	G06K 7/10					
·		4,845,349		Cherry	07/04/1989	G04K 7/10					
		4,835,374		Swartz et ai.	05/30/1989	G06K 7/10					
		4,825,057		Swartz et al.	04/25/1989						
·		4,816,660		Swartz et al.	03/28/1989	G06F 7/10					
		4,806,742		Swartz et al.	02/21/1989	G06K 7/10					
		4,766,299		Tierney et al.	08/23/1988						
		4,766,297		McMillan	08/23/1988						

U.S. PATENT DOCUMENTS  U.S. Patent Documents Name of Date of											
Examiner Initials	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Intn'i Class / Sub Class					
1		4,760,248		Swartz et al.	07/26/1988	G06K 7/10					
		4,736,095		Shepard et al.	04/05/1988						
		4,713,785		Antonelli et al.	12/15/1987	G06F 15/24					
,	114	4,873,805		Shepard et al.	06/16/1987	G06K 7/10					
-		4,647,143		Yamazaki et al.	03/03/1987	G02B 26/10					
		4,639,606		Boles et al.	01/27/1987	G06K 7/10					
		4,621,189		Kumar et al.	11/04/1986	G06K 7/10					
		4,593,186		Swartz at al.	06/03/1986	G06K 9/24					
		4,575,625		Knowles	03/11/1986	G06K 7/10					
		4,570,057 -		Chadima, Jr. et al.	02/11/1986	G06K 7/10					
		4,521,678		Winter	06/04/1985	G06K 7/10					
		4,496,831		Swartz et al.	01/29/1985	G06K 7/10					
}		4,465,926		Apitz et al.	08/14/1984						

			U.S. PA	TENT DOCUMENT	'S	
Examiner	Cite	U.S. Patent Doc	uments	Name of Patentee or	Date of Publication of	
Initials	No.	Number	Kind Code (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Intn'l Class / Sub Class
		4,460,120		Shepard et al.	07/17/1984	G06K 9/24
		4,431,912		Dickson et al.	02/14/1984	G06K 7/10
	•	4,409,470		Shepard et al.	10/11/1983	G06K 7/10
#	· ·	4,387,297		Swartz et al.	06/07/1983	G06K 9/24
		4,282,425		Chadima, Jr.	08/04/1981	G08K 7/10
		4,279,021		See et al.	07/14/1981	G06F 15/06
		4,240,064 ·		DevChoudhury	12/16/1980	G06K 7/14
		4,086,476		King	04/25/1978	G06K 7/10
		4,072,859		McWaters	02/07/1978	H01J 39/12



PUBLICATIONS							
Examiner Initials	Cite No.	Description					
	<u></u>	The web-based publication entitled "POCKET-SIZED COMPUTING FOR MOBILE INDUSTRY PROFESSIONALS" by Symbol Technologies, Inc., <a href="http://www.smbol.com/wp/stwp0006.htm">http://www.smbol.com/wp/stwp0006.htm</a> , 1998, pages 1-3.					
		The 1998 press release entitled "SYMBOL ADDS FUNCTIONALITY TO PALMPILOT" by Symbol Technologies, Inc., <a href="http://www.symbol.com/press.100pr.htm">http://www.symbol.com/press.100pr.htm</a> , March 23, 1998, pages 1-2.					
		The product brochure for the MH290 HAND HELD LASER SCANNER by Metrologic Instruments, Inc., 1987, pages 1-2.					
	· <del>- •</del> •	The technical publication entitled "HAND-HELD HOLOGRAPHIC SCANNER HAVING GIGHLY VISIBLE LOCATOR BEAM" by R.T. Cato, 1BM Technical Disclosure Bulletin, Vol. 27, No. 4, September 1984, pages 2021-2022.					

				FOR	EIGN PATE	NT DOCUMENTS			
	Examiner Initials		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'l Class / Sub Class	Τ.
			Numbe r	Kind Code (if known)					
	1	·	JP	EP 460 669		Osaka Works of Sumitomo, Osaka, Japan	11/12/1991		
	- 		<b>P</b>	0 871 138 A2		Metrologic Instruments, Inc.	10/14/1998	G06K 7/10	
			EP	0 424 976 A2		Canon Kabushiki Kaisha, Tokyo, Japan	05/02/1991		
	·		EP	0 424 097 A1		Fujitsu Limited	04/24/1991	·	
			EP	0 414 452 A1		NCR Corporation	02/27/1991	/	
			EP	0 323 848		Tokyo Electric Co., Ltd.; Tokyo, Japan	07/12/1989	G 06 K 7/10	/

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PUBLICATIONS							
Examiner Initials	Cite No.	Description					
()		PCT Search Report for PCT/US99/28530, 1999	٠.				
		EPO Search Report for 99 96 2976					

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to applicant.

(INFORMATION DISCLOSURE STATEMENT – SECTION 9 PTO-1449)